



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Rejection of All Bids for Two Utility Vehicles for the Parks and Recreation Department, and Authorization for Readvertisement of Bids

MEETING DATE: February 1, 1995

PREPARED BY: Parks and Recreation Director

RECOMMENDED ACTION: Council to reject all bids and approve new specifications. Readvertisement of bids for the purchase of two light utility vehicles.

BACKGROUND INFORMATION: We have received bids from three different manufacturers for the purchase of (2) light utility vehicles. These bids allowed each manufacturer to present a bid based on their standard specification with the provision that the vehicle be equipped to travel on turf.

There were two bids from Cushman. The first bid did not meet specifications. The second Cushman bid was a low responsible bid. We allowed Cushman to bid based on their specifications. However, we recently had an injury accident where one of our Cushman vehicles was struck by an automobile.

We have since reviewed the specifications of the various vehicles in regard to safety. I have attached a copy of the Park Mechanic's analysis and recommendations.

Because there are now light utility vehicles available that are better built and safer to drive I am submitting the specifications that we need to take advantage of these new alternatives. We will now advertise using these new specifications and various manufacturers can bid based on a common set of specifications.

FUNDING: \$13,000 approved in the 194/5 budget. Requesting that Council approve an additional \$13,900 to replace vehicle damaged in accident.

Ron Williamson
Parks and Recreation Director

RW/jo

Prepared by Scott Essin, Parks Superintendent

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APPROVED: _____

THOMAS A. PETERSON
City Manager



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UTILITY VEHICLES
BIDS

1.	West Star		
a.	Toro workman Model 3200 (as specified)		
		\$30,773.40	(2)
		\$15,386.70	(1)
b.	Alternate bids		
1.	Toro workman Model 3100 (not recommended)		
	22 HP air cooled engine	\$28,286.53	(2)
		\$14,143.27	(1)
2.	Toro workman Model 3300		
	21 HP diesel engine	\$33,538.27	(2)
		\$16,769.14	(1)
3.	Cushman Model 530 (as specified)		
		\$23,112.38	(2)
		\$11,556.19	(1)
4.	Cushman Model 630		
	27 HP liquid cooled engine	\$26,409.53	(2)
		\$13,204.77	(1)
5.	Cushman Model 633		
	22 HP diesel engine	\$29,329.55	(2)
		\$14,664.78	(1)
2.	J&M Equipment		
a.	Cushman Model 746 Haulster (not recommended)		
		\$17,533.08	(2)
		\$ 8,766.54	(1)
3.	H.V. Carter		
a.	Mitsubishi SH 27T (as specified)		
		\$24,351.50	(2)
		\$12,175.75	(1)
b.	Alternate bid		
1.	Jacobson SV3422	\$29,331.71	(2)
		\$14,665.86	(1)
MITSUBISHI SH 27T		\$12,175.75	(1)
JACOBSON SV3422		\$14,665.86	(1)
TOTAL.....		\$26,841.61	

SPECIFICATIONS
FOUR WHEEL LIGHT TURF UTILITY VEHICLE

<u>Body</u>	Full cab with full doors w/ roll down windows, inner door panels, safety glass on sides, front and rear windows. Heater, defroster, Headlights, brake lights and turn signals. High roof. Galvanized-both sides of cargo floor. Four cross members on frame and door reinforcements. Side gate supports.
<u>Power</u>	Engine: 4 cycle, water-cooled, 30 h.p. inline 3 cylinder with balance shaft.
<u>Tires</u>	20x8.0-10 Turf.
<u>Brake system</u>	Hydraulic with brake booster. Front 7.5 inch drum. Rear 7.5 inch drum. Master cylinder .81 inches Brakes on all 4 wheels
<u>Parking brake</u>	To control rear wheels.
<u>Color</u>	White
<u>Seat capacity</u>	2 person
<u>Overall length</u>	127.2 in.
<u>Overall width</u>	59.8 in.
<u>Cargo box length</u>	76.4 in.
<u>Cargo box width</u>	52.4 in.
<u>Cargo box height</u>	11.8 in.
<u>Curb weight</u>	1588 lbs.
<u>Payload capacity</u>	1500 lbs. at 15 mph
<u>Minimum turning radius</u>	12.1 ft.
<u>Steering</u>	Rack & pinion
<u>Transmission</u>	3-speed manual
<u>Accessories</u>	Hour Meter, Audible back-up warning, two speed windshield wiper, Parking brake indicator, Brake fluid level sensor, side marker lights, Full floor mats.

Electrical

12 volt system. Full transistor ignition system.

Additional Equipment

Cargo bed with Hydraulic dump and fold down sides with tailgate. Front bumper, Left and right outside mirrors, hazard warning flashers. Drive & passenger seat belts. Horn, Speedometer with odometer.

Warranty

12 Month or 12,000 mile limited vehicle warranty.

Books

Parts manual & Vehicle Service manual

(or equivalent)

Safety Items

Problems with the Cushman

1. The stability of the 3 wheels.
 - A. has a tendency to tip over if the load is not even or shifts.
2. The braking system.
 - A. brakes only on rear two wheels.
 - B. a signal stage master cylinder.
 - C. gas tank mounted on outside of frame.
 - D. steering design
 - a. steering fork is prone to break without any symptoms, the result a total loss of steering.
3. Protection of driver and passenger are little to none.
 - A. There is no side protection
 - B. There is no roll protection

TURF VEHICLE SELECTION

I am recommending the purchase of one Mitsubishi and one Jacobson workman. The Mitsubishi I feel is a good choice because, it is one of the safety units offered in the turf industry. It has a full cab with doors and an excellent braking system. The gas tank is positioned inside the main frame for added protection, and the four wheel design gives it the stability.

The Jacobson workman is the other unit I am recommending. It to is a four wheel configuration. I would like to see the City get away from the three wheel Cushmans used for years. In years passed, the only quality turf vehicle with a very tight turning radius, was the Cushman three wheel. This turning radius is necessary to do ball diamonds. With today's technology we have two safer choices. One made by Toro and the other made by Jacobson. Both of these units have addressed the safety problems that until recently we had to live with. Those being the roll over concerns and the brakes.

After looking at both Toro and Jacobson I feel the Jacobson is a better unit and has some added safety features. The gas tank location is inside the frame, and the frame itself is a great deal heavier. The driver and passenger seats are located more in the middle of the unit, unlike the Toro which the occupants are directly at the front of the vehicle.

PRODUCT COMPARISON

PRODUCT NAME	TORO	CUSHMAN	MITSUBISHI	JACOBSEN
MADE IN	U.S.A.	U.S.A.	JAPAN	U.S.A.
COMPANY NAME	TORO	RANSONES	MITSUBISHI	TEXTRON
COMPANY FROM	MINNEAPOLIS MINNESOTA	ENGLAND	JAPAN	RACINE WISCONSIN
NUMBER OF WHEELS	4	3	4	4
LOAD CAPACITY	2600 LBS.	2500 LBS.	1676 LBS.	2800 LBS.
DRIVER'S AREA	OPEN	OPEN	CLOSED	OPEN
BRAKE SYSTEM				
POWER BRAKES	NO	NO	YES	NO
DUEL MASTER CYL	YES	NO	YES	YES
BRAKES ON WHEELS	4	2	4	YES
BRAKE WARNING LIGHT	NO	NO	YES	NO
BRAKE SIZE REAR	7 INCH DRUM	9 INCH DRUM	7.5 INCH DRUM	8.6 INCH DRUM
BRAKES FRONT	8 INCH DRUM	NONE	7.5 INCH DRUM	8 INCH DISK
PARKING INDICATOR	NO	NO	YES	NO
ENGINE	27 H.P.	22 H.P.	30 H.P.	44.6 H.P.
COOLING SYSTEM	LIQUID	AIR	LIQUID	LIQUID
NUMBER CYLINDERS	3	2	3	4
GAS TANK LOCATION	OUTSIDE FRAME	OUTSIDE FRAME	INSIDE FRAME	INSIDE FRAME
ELECTRIAL SYSTEM	12 VOLT	12 VOLT	12 VOLT	12 VOLT
ALTERNATOR	40 AMP ALT.	56 AMP ALT.	40 AMP ALT.	55 AMP ALT.
HEADLIGHTS	YES	YES	YES	YES
HIGH/LOW BEAM	NO	NO	YES	NO
TAIL LIGHTS	YES	YES	YES	YES
BRAKE LIGHTS	YES	YES	YES	YES
SELF CANCELLING				
TURN SIGNALS	NO	NO	YES	NO
BACK UP LIGHT	NO	NO	YES	NO
EMERGENCY FLASHERS	NO	YES	YES	NO
AUDIBLE BACK-UP				
INDICATOR WARNING	NO	NO	YES	NO
SIDE MARKER LIGHTS	NO	NO	YES	NO
2 SPEED WINDOW				
WIPER	NO	NO	YES	NO
STEERING	POWER ASSIST	GEAR	RACK & PINION	HYD. POWER
TURNING RADIUS	32 IN. INSIDE	46 IN. INSIDE	12.1 FEET	30 IN. INSIDE
HYDRAULICS	YES	YES	YES	YES
TRANSMISSION	3 SPEED	3 SPEED	3 SPEED	4 SPEED
REVERSE GEAR	YES	YES	YES	YES
SYNCHROMESH	ALL	2 ND & HIGH	ALL	ALL
AUXILIARY 2 SPEED	YES	YES	NO	YES
HEATER	NO	NO	YES	NO
ROLL OVER PROTECTION	ROLL BAR	NONE	CAB	ROLL BAR OPTIONAL



The Toro Company

8111 Lyndale Avenue South, Bloomington, Minnesota 55420-1196
• 612/888-8801 • FAX 612/887-8258

October 26, 1994

NOV 07 1994
City Attorney's Office

Dear City Attorney:

You see them every day: three-wheel work vehicles riding around in parks, going over hills, spraying, hauling debris and performing all kinds of other tasks. But did you ever stop to think how dangerous these three-wheel vehicles are—how they're exposing their operators to an unreasonable risk of injury?

The attached information is a reminder of the high degree of risk associated with three-wheel work vehicles.

As the person responsible for purchasing such equipment for your staff, safety has to be an important concern. Workers' Compensation issues and general liability exposure leave you no other choice. We at Toro® are extremely concerned about the safety of end-users and have consistently lead the turf equipment industry in safety technology. In fact, it's a way of life at Toro: produce a safe product that's an outstanding performer or produce nothing at all.

The Toro Workman® 3000/4000 Series is an example of that philosophy. The Workman is a versatile, four-wheel work vehicle offering the maneuverability of a three-wheel vehicle and the stability of four wheels. The Workman 3000/4000 Series offers standard roll-over protection system with shoulder and hip restraint bars to protect the operator.

So take a few moments to carefully read the article I've enclosed. It can lead you to only one conclusion: three-wheel work vehicles are unsafe, but now you have a new option—the four-wheel Toro Workman 3000/4000 Series.

Sincerely,

A handwritten signature in black ink that reads "Jim Seifert". The signature is written in a cursive, flowing style.

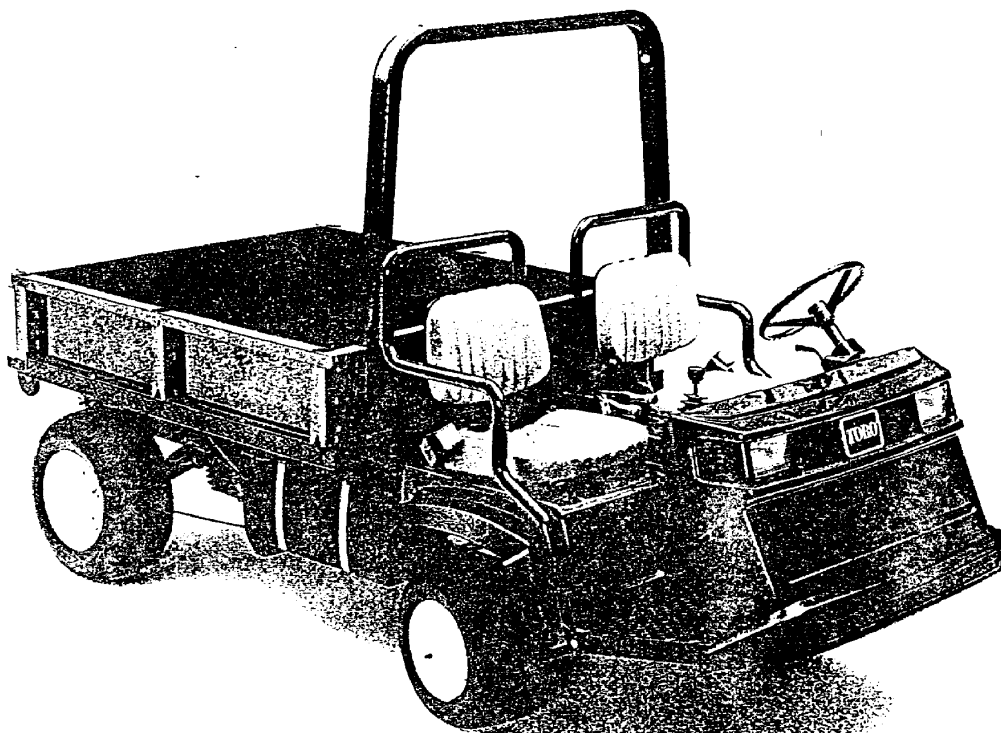
Jim Seifert
Corporate Attorney
The Toro Company

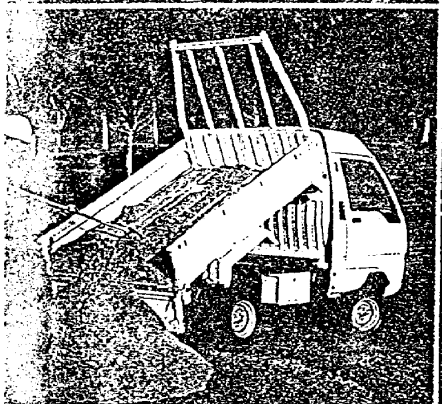
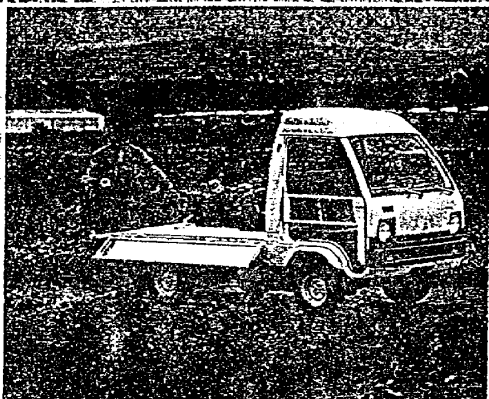
P.S. If you'd like more information on the Toro Workman 3000/4000 Series, contact your Toro Distributor at 1-800-803-8676, ext. 122.



Workman™ 3000 Series

Available in 2000 hp or 2500 hp — 4 wheel drive — 3400 cc. Liquid Cooled — Diesel — Initially a work vehicle choice — Available 4 wheel work vehicle with versatile capacity and three wheel maneuverability.






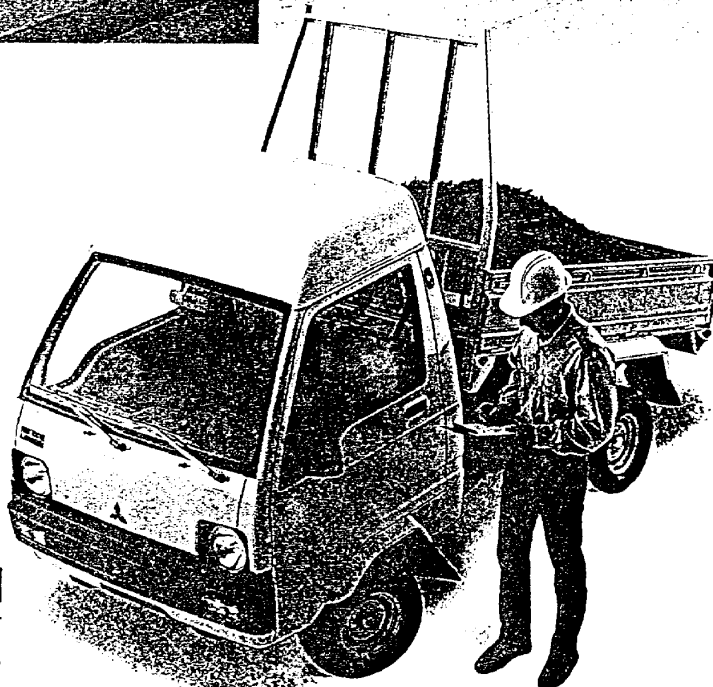
Mitsubishi Mighty Mits. One Size Fits All.

It may be small. But it delivers big. Mitsubishi Mighty Mits. When your work takes you off-road, it picks up, delivers, hauls and moves out. In 2WD or 4WD. Over flat or varied terrain. And handling? Easy. At the airport, beach, golf course, park. Or just about any place in between.

Mitsubishi Mighty Mits. Built strong. With extra headroom. And the power to perform.

So right for whatever you do, you'll think we built it just for you.

 **MITSUBISHI**
MOTOR SALES OF AMERICA, Inc.
Industrial Vehicle Division
6400 Katella Avenue, Cypress, CA 90630-5208
(714) 372-6000 (800) FOM-MITS



Mitsubishi

Mighty Mits

Utility

Vehicles

The Inside Story.

The Mitsubishi Mighty Mits smoothly hauls heavy and awkward loads over varied terrain. Built for hard work, the Mighty Mits has also been ergonomically designed for maximum comfort, ease of operation and simple maintenance.

Models:

Flo-Thru 2WD, Full Cab 2WD & 4WD,
Tilt Bed 2WD & 4WD.

Extensive use of thick gauge galvanized metal resists corrosion.

A choice of full doors or side bars with car-type door latches for secure fit and greater versatility.

Side gate supports reinforce the bed and spring-loaded side catches are easy to operate.

Heavy-duty frame with four cross members provide extra strength for increased payload.

Unique, raised-roof design for more headroom.

Variable venturi carburetor for smoother driveability.

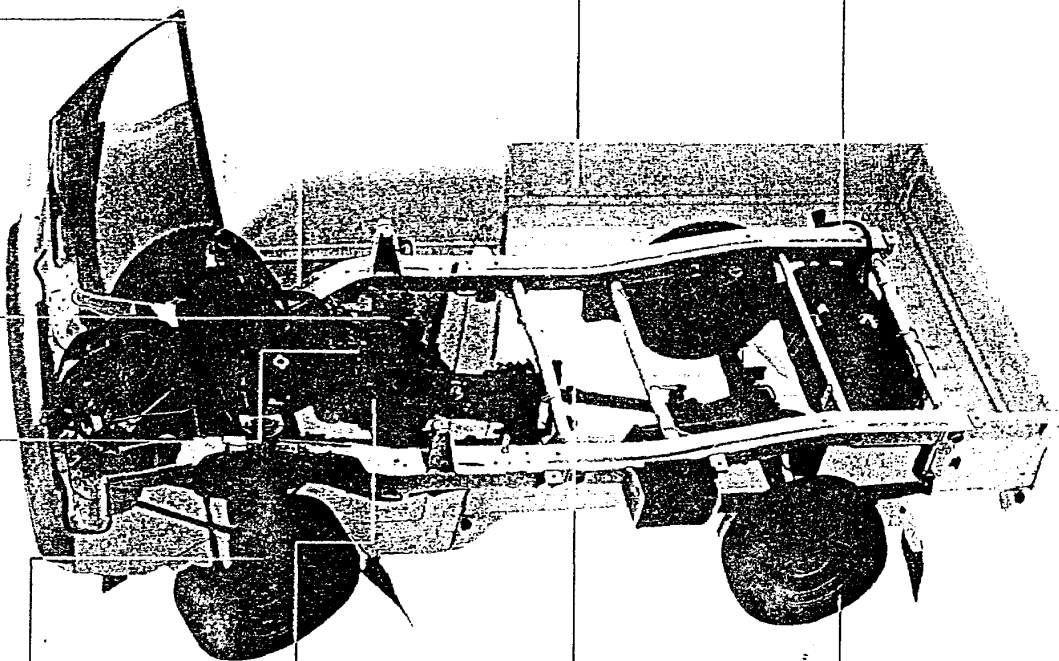
Convenient engine design for easier maintenance.

Vacuum-assisted power brake booster makes stopping easier.

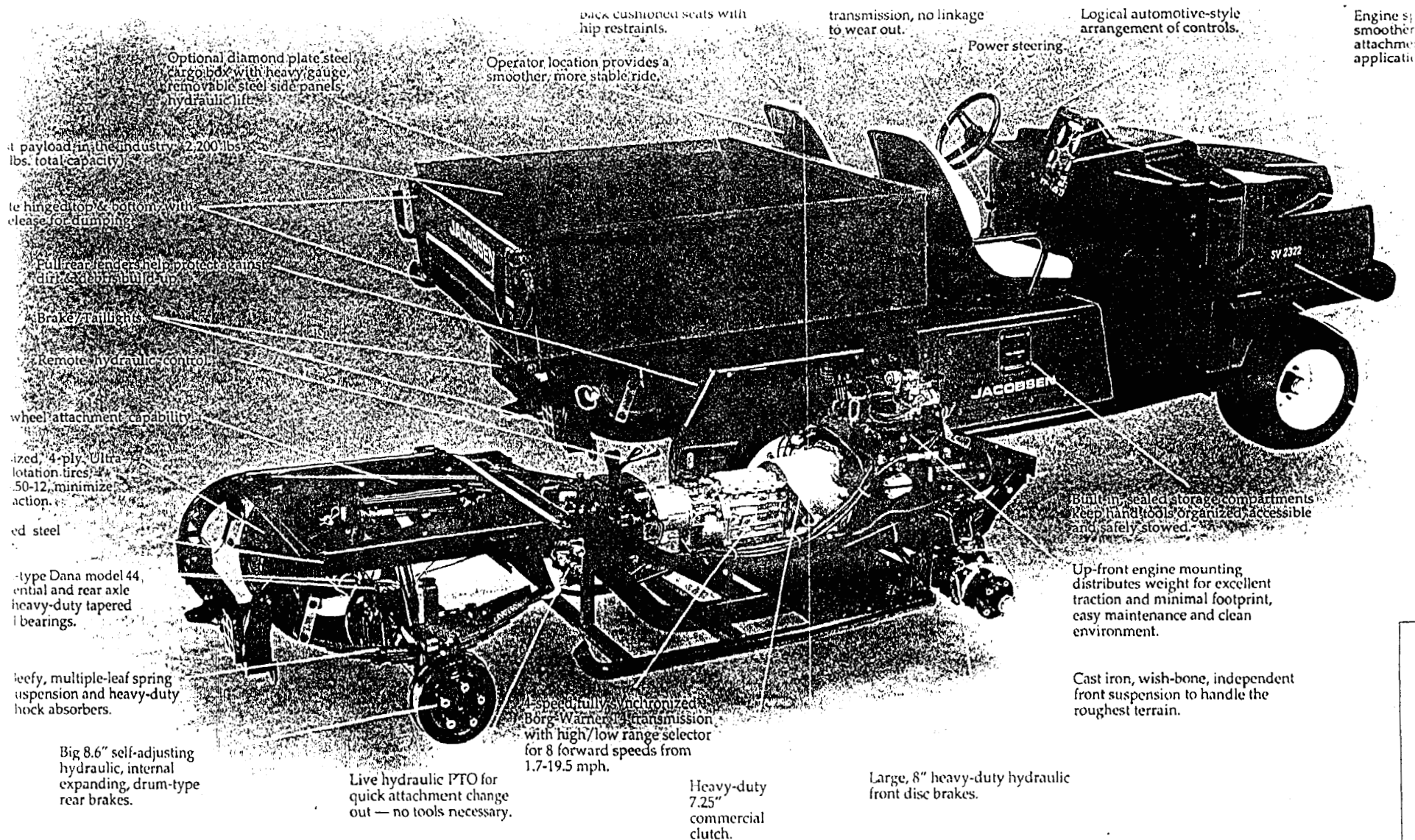
Vibration-controlling engine balance shaft for smooth and quiet operation.

Twelve bed bends provide more load support while unloading is easier with no through bolts.

Large front and rear brakes for safe, sure stops.



 **MITSUBISHI**
MOTOR SALES OF AMERICA, Inc.



SV System Vehicle is added productivity.

payload capacity is the largest so you can handle more.

Attachments are hydraulically powered for quieter, smoother, more reliable operation.

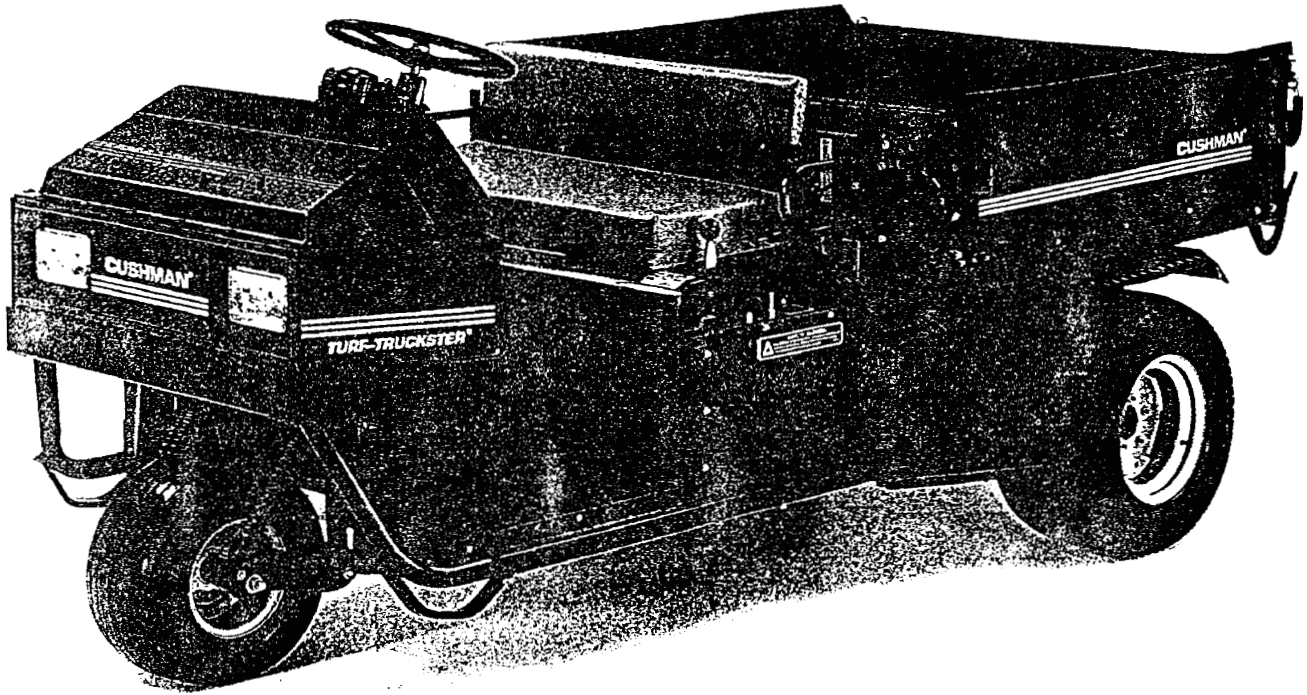
Save time with fast attachment changeover. Remove four retaining pins, disconnect the hydraulic lines and you're ready to tackle a new job in minutes.

Four-wheel design gives the SV sure-footed stability, and its tight turning arc provides maneuverability equal to most three-wheel vehicles.

The SV is easier to operate thanks to the logical, automotive-style arrangement of instruments and controls.

The engine distributes marking easily, match

3-Wheel Turf-Truckster®



This is the most productive turf maintenance vehicle on the market. Thanks to the Cushman® ground speed governor, you can easily and accurately maintain constant ground speed for precision applications. The Turf-Truckster features a rugged hypoid differential with an integrated two-speed transmission. A convenient quick-connect hydraulic box is standard. No matter what attachment or 5th wheel implement you're using, the hydraulic connections can be made quickly and easily.



RESOLUTION NO. 95-11

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A RESOLUTION OF THE LODI CITY COUNCIL
REJECTING ALL BIDS FOR TWO UTILITY VEHICLES FOR
THE PARKS & RECREATION DEPARTMENT, AUTHORIZING
READVERTISEMENT WITH NEW SPECIFICATIONS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on December 7, 1994 at 11:00 a.m. for two utility vehicles for the Parks & Recreation Department, described in the specifications therefor approved by the City Council on November 16, 1994; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown below:

<u>Bidder</u>	<u>Bid Amount</u>
J. M. Lift Trucks, Stockton	\$17,533.08
H. V. Carter Company, Sacramento	\$24,351.50
West Star Distributing, Hayward	\$30,773.40

WHEREAS, because of concerns and substantial changes needed in the specifications, staff recommends that Council reject all the bids, approve new specifications, and authorize readvertising for bids.

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that all bids received are hereby rejected for the two utility vehicles for the Parks & Recreation Department, and hereby approves new specifications, and authorizes staff to readvertise for bids.

Dated: February 1, 1995

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I hereby certify that Resolution No. 95-11 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 1, 1995 by the following vote:

Ayes: Council Members - Pennino, Sieglock, Warner
and Mann (Mayor)

Noes: Council Members - Davenport

Absent: Council Members - None


Jennifer M. Perrin
City Clerk